

Portfolio for fresh cut industry presented in Berlin

At the Kronen GmbH Lebensmitteltechnik stand, visitors to Fruit Logistica 2020, which takes place in Berlin from 5th to 7th February, can expect the premieres of the DECONWA Prep washing machine and the GKS LEAF packaging machine, as well as the technically revised KS-7 ECO in a new machine design. In addition, the Kronen team of experts for "SMART Machines" provides information around the topic of communication-capable machines in fresh-cut production.

Avoid cross-contamination with the DECONWA Prep washing machine

As a fair premiere, Kronen presents the new washing machine DECONWA Prep, which prepares whole fruits and vegetables for further processing through a washing process. The product surface is hygienized by washing with fresh water, with the addition of hygienizing additives if required.

This prevents cross-contamination and improves the shelf life of the processed products, since no germs are passed on between products or get transferred from the product skin to sensitive cut surfaces. The shelf life is a crucial point for all raw, processed products - because cutting the products as e.g. fruits to make fruit salad results in large, sensitive cut surfaces. Therefore, the disinfection of the raw products before processing is of particular importance. As a solution for the transition from "low care" to "high care" production areas, the Deconwa Prep ensures optimal hygiene right at the start of the processing process.



Innovative packaging solution dedicated to recycling: Premiere of GKS

LEAF Long-time Kronen partner GKS Packaging B.V. presents exclusively at Fruit Logistica a special vertical form, fill and seal machine for packaging with 100% recyclable paper and 100% compostable paper.

The paper is an FSC® certified mono material that does not absorb moisture from the packaged product and maintains its strength and structural integrity.

The packaging machine has a modular setup and is made entirely from recycled and recyclable materials. Both pillow and stand-up block bottom bags with carry holes for agricultural products such as potatoes, onions, etc. can be produced.

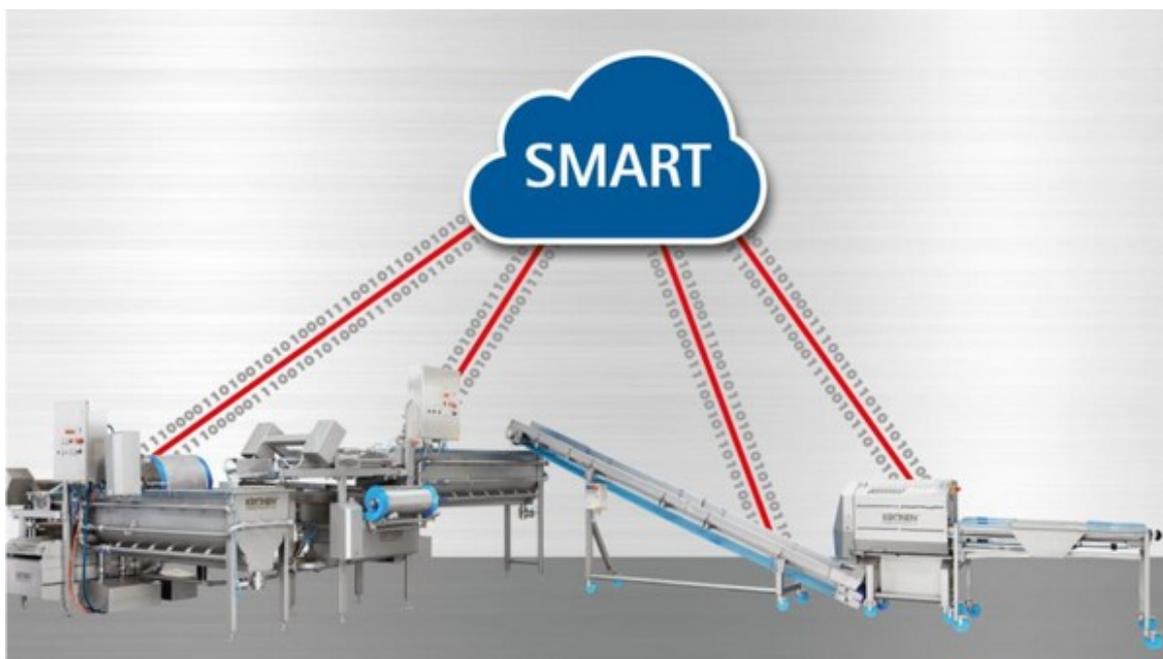
Optionally, the bags can be produced with a paper mesh window using a sealing module located on the machine. Alternatively, the machine can also be operated with conventional packaging film.

Interlinked production of the future: "SMART Machines"

The SMART team of experts works intensively on the continuous further development of the communication-capable machines and the thus enabled interlinked production. Kronen Smart Machines support companies in food processing with quality assurance and process monitoring in the processing process.

Smart Machines can transfer the machine status in real time to the Kronen cloud or to internal systems of the customer. The communication-capable machines thus enable checking of machine status and settings in real time and regardless of location. The resulting fast fault detection and data exchange with e.g. MES

systems increase the efficiency of production processes. The data acquisition enables the tracing of production processes as well as an overview of the capacity utilization.



In case the Kronen Cloud is used, data storage in Germany ensures a high level of data security and the data is not passed on to third parties. Only users in the company have access to the data, e.g. production managers and, if required, Kronen employees and technicians to assist in troubleshooting.

Since several Smart machines can be synchronized in a production line, central control of the production is enabled wirelessly, which contributes to an improvement in hygiene. At Fruit Logistica, Kronen shows a Smart Line with a SMART GS 10-2 belt cutting machine, a SMART conveying belt and a SMART GEWA 3800V PLUS washing machine as well as other stand-alone SMART machines such as the SMART AMS 220 pineapple and melon peeling machine and the SMART SPIRELLO 150 vegetable spiral cutting machine.

The Kronen Smart solutions are modular: Kronen offers a basic module. Beyond, the Smart Machines are individually adapted to the specific needs of the customers and the scope of performance can be expanded continuously.

Live presentations: Comprehensive portfolio for the freshcut industry

In addition to the novelties such as the DECONWA Prep and the GKS LEAF, Kronen is showing the revised salad spin-dryer KS-7 ECO, which combines numerous technical developments and a new machine design in its new appearance. The redesign already reflects in the casing, the numerous further developments that will be presented in detail at the fair.

With live machine demonstrations, visitors to the Kronen stand can again convince themselves of the processing quality of proven machines, for example the GS 20 belt cutting machine, the AS 6 apple peeling and slicing machine or the KUJ V cube, strip and slice cutting machine. And during live cooking, visitors can experience the processing results with all their senses, as the chefs Wolfgang Blum and Andreas Eigner are once again preparing fresh-cut delicacies.

Visit Kronen at Fruit Logistica: Stand B-05, Hall 3.1

For more information:

Kronen GmbH

Tel: +49 (0)7854 9646-0

Email: info@kronen.eu

www.kronen.eu (<http://www.kronen.eu>)

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